Amendments To The Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of claims:

1-16. (Cancelled).

17. (Currently Amended) Method for screening a compound for an effect on the ability of a protein to transport an organic anionanions, wherein the method comprises the steps of:

cultivating, in the presence of a substrate comprising said organic anion, an oocyte expressing the protein comprising the amino acid sequence shown in SEQ ID NO 2; and

measuring the amount of organic anion transported into the oocyte; and

comparing the amount of organic anion transported in the absence of said compound to the amount of organic anion transported in the presence of said compound.

18. (Cancelled).

19. (Currently Amended) The method of claim 17, wherein the protein comprising SEQ ID NO 2 is encoded by a nucleic acid isolated from a human.

20. (Currently Amended) The method of claim 17, wherein the protein comprising the amino acid sequence shown in SEQ ID NO 2 is encoded by a nucleic acid isolated from kidneys.

21. (Currently Amended) A method for screening a compound inhibiting uptake of an organic anion into an oocyte, wherein the method comprises the steps of:

~~(1)~~(a) cultivating ~~the~~ a first oocyte expressing a protein comprising the amino acid sequence shown in SEQ ID NO 2, wherein the cultivation is conducted in the presence of a labeled organic anion and a test compound;

~~(2)~~ (b) cultivating ~~the~~ a second oocyte expressing a protein comprising the amino acid sequence shown in SEQ ID NO 2, wherein the cultivation is conducted in the presence of a labeled organic anion;

~~(3)~~(c) measuring the amount of labeled organic anion transported into the first oocyte in step ~~(1)~~(a) and the amount of labeled organic anion transported into the second oocyte in step ~~(2)~~(b); and

~~(4)~~(d) comparing the amount of labeled organic anion transported ~~to screen for a compound inhibiting uptake of an organic anion into an oocyte~~ as measured in step (c).

22. (New) A method for screening an organic anion for an effect on the ability of a protein to transport an organic anion, wherein the method comprises the steps of:

cultivating an oocyte, in the presence of a substrate comprising said organic anion;

measuring the amount of organic anion transported into the oocyte; and

comparing the amount of organic anion transported when the oocyte is expressing the protein comprising the amino acid sequence shown in SEQ ID NO 2, to the amount of organic anion transported in the absence of said protein.

23. (New) The method of claim 22, wherein the protein comprising SEQ ID NO 2 is encoded by a nucleic acid isolated from a human.

24. (New) The method of claim 22, wherein the protein comprising the amino acid sequence shown in SEQ ID NO 2 is encoded by a nucleic acid isolated from kidneys.